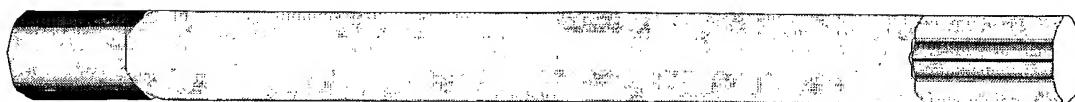
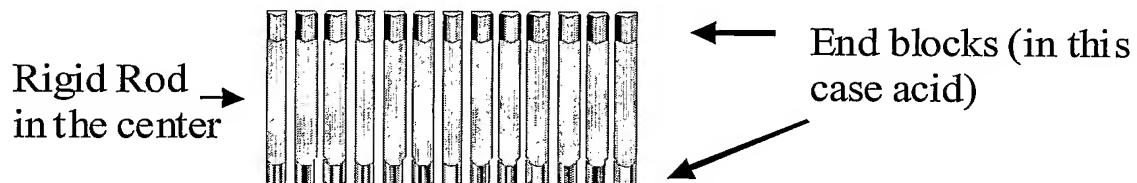
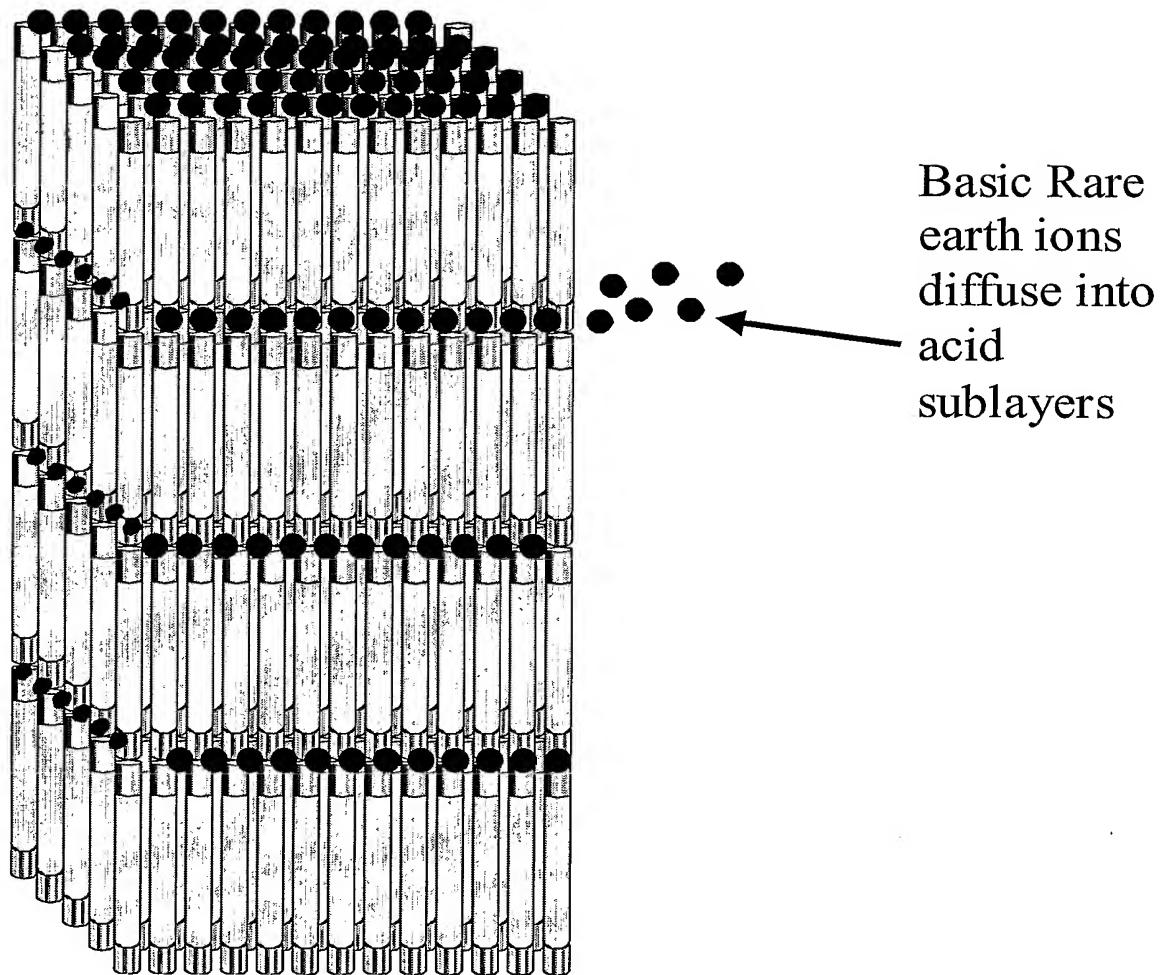
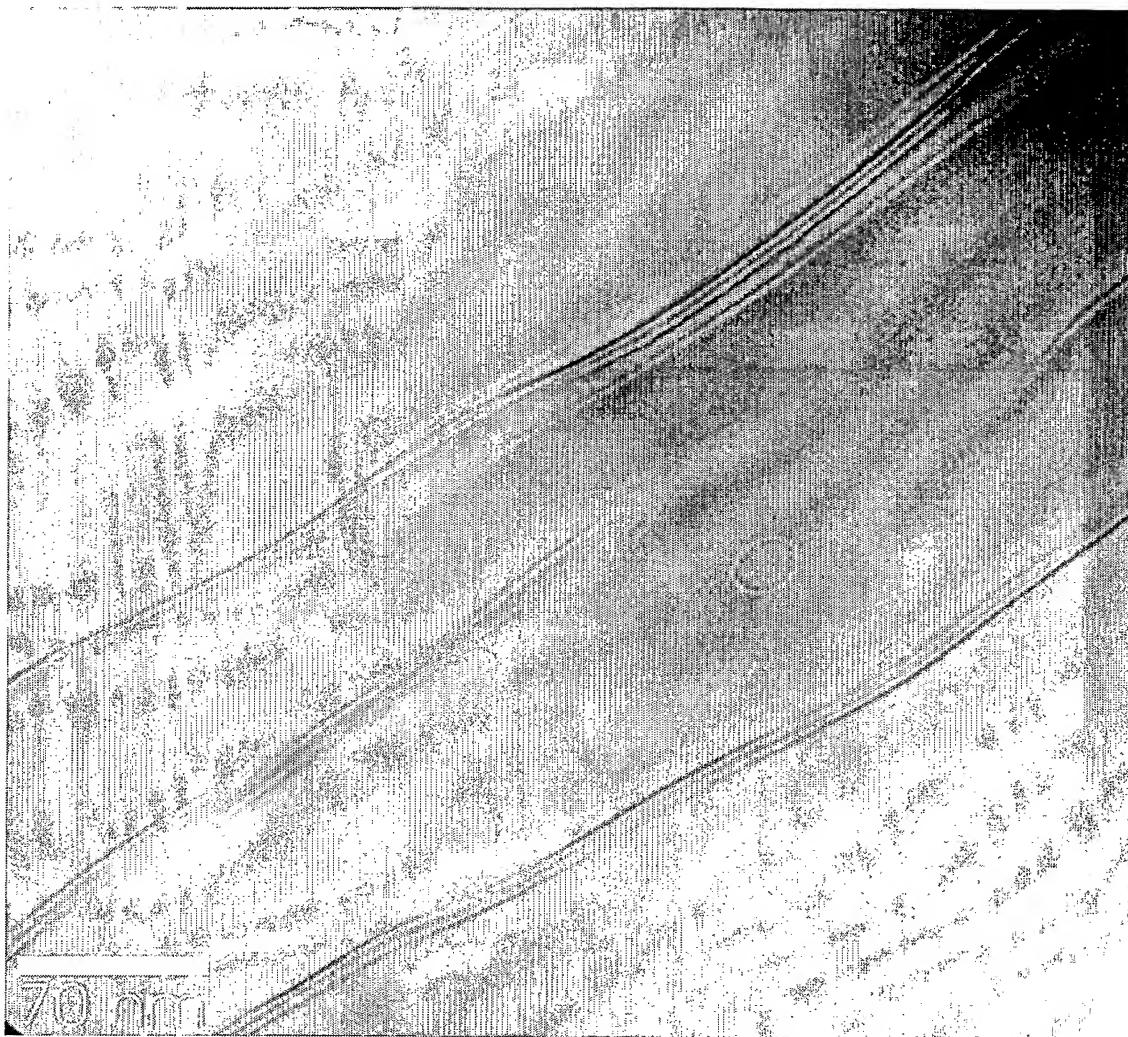


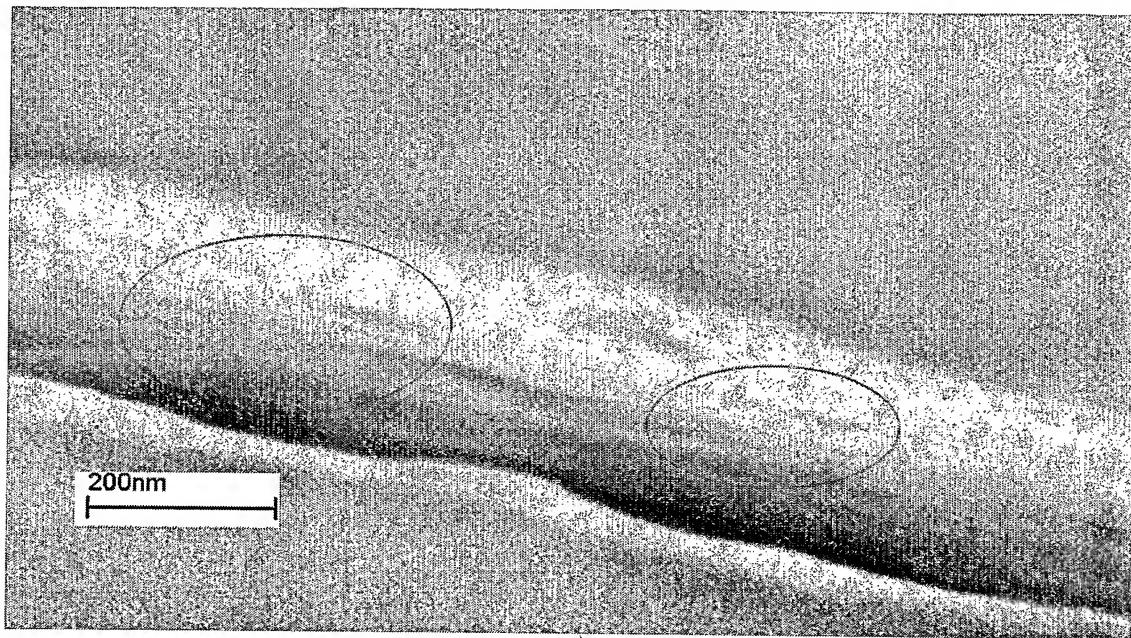
**Figure 1a**

EEEEEE GSPGPPGSPGPPGSPGPPGSPGPPGSPGPPGSPGPPGSPGPP EEEEEE

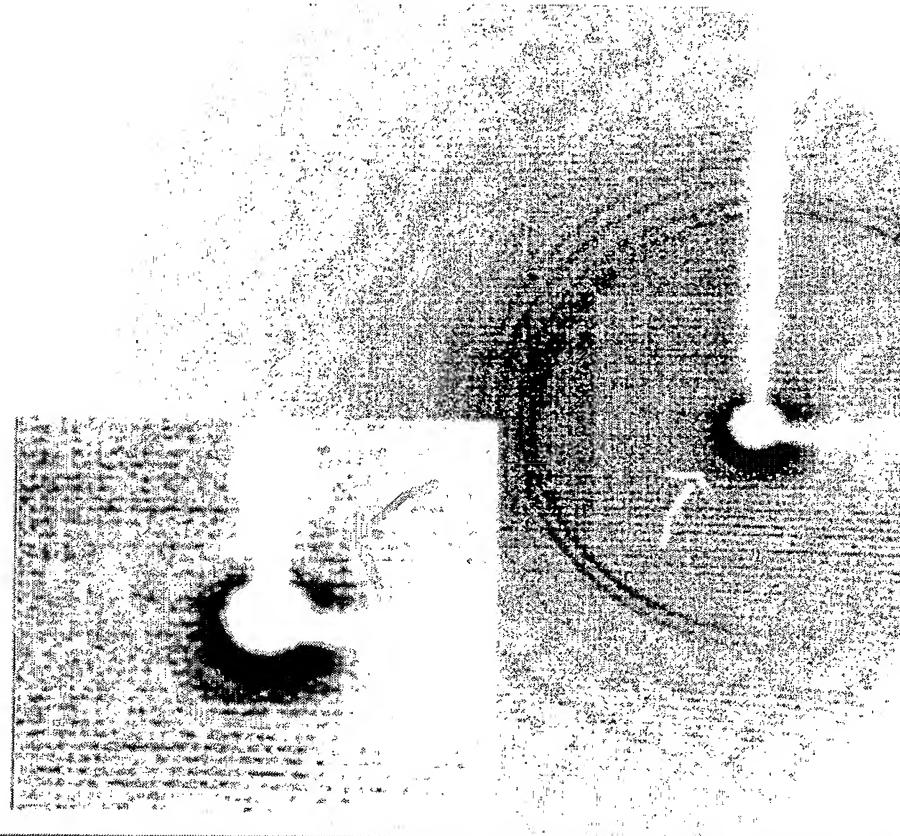


**Figure 1b**

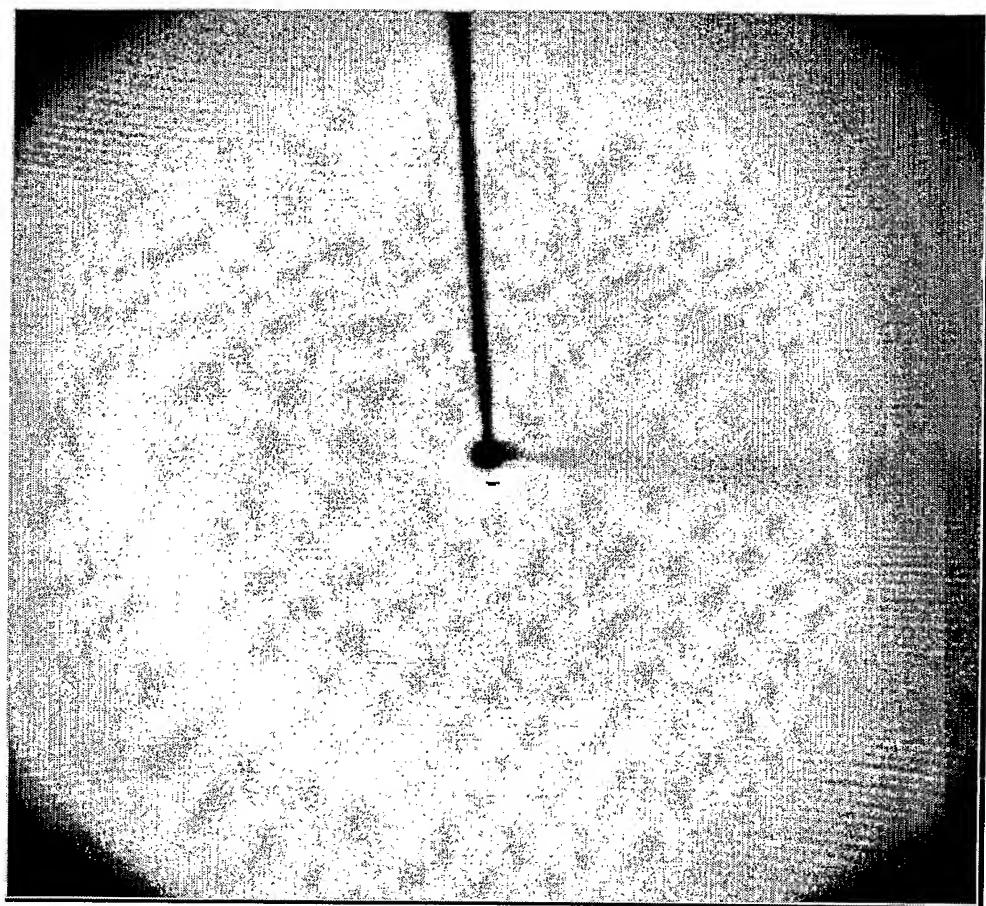
**Figure 2a**

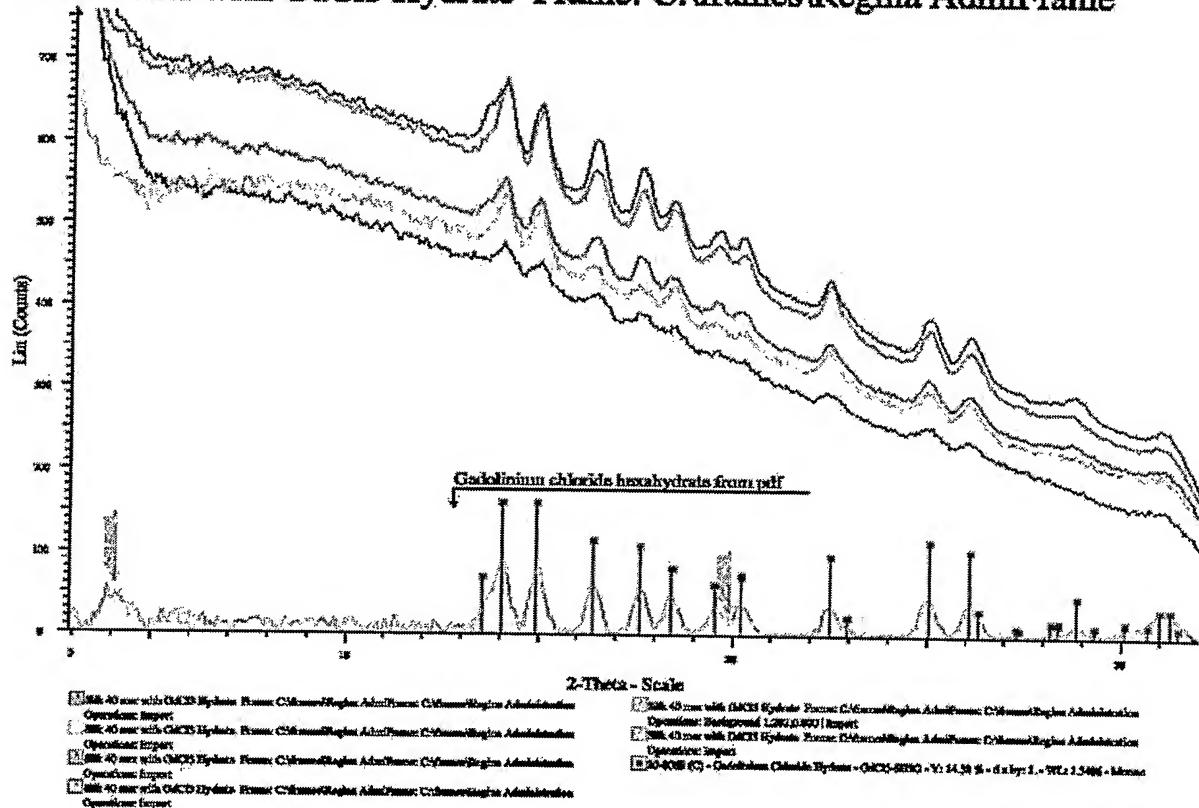
**Figure 2b**

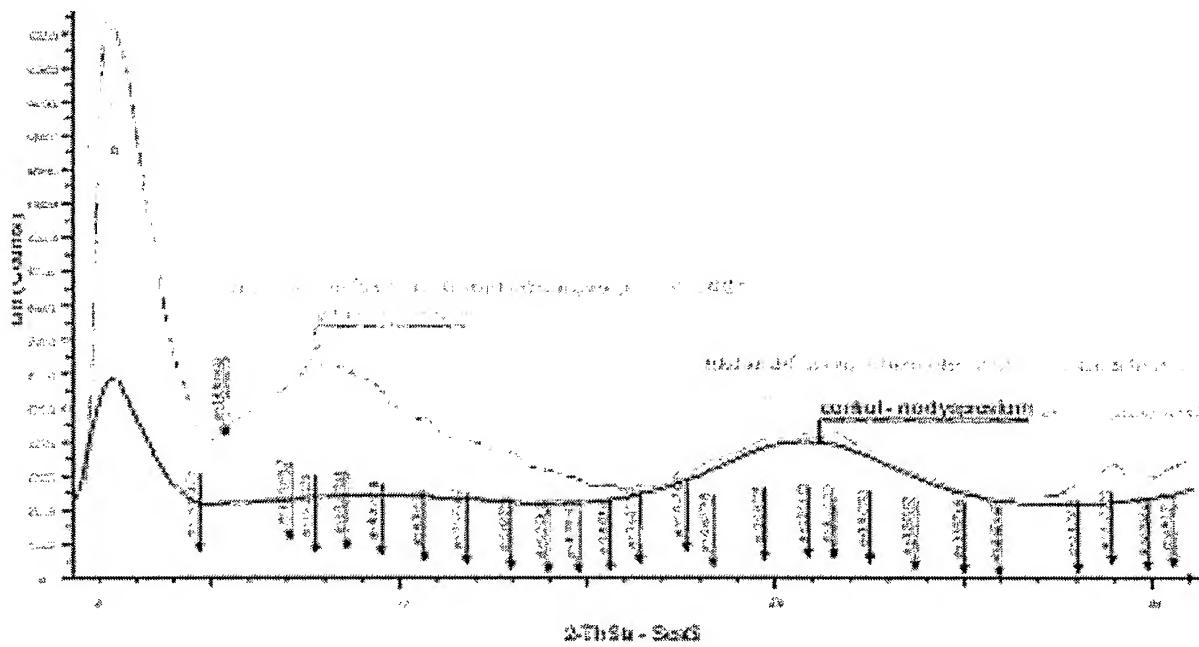
**Figure 3a**



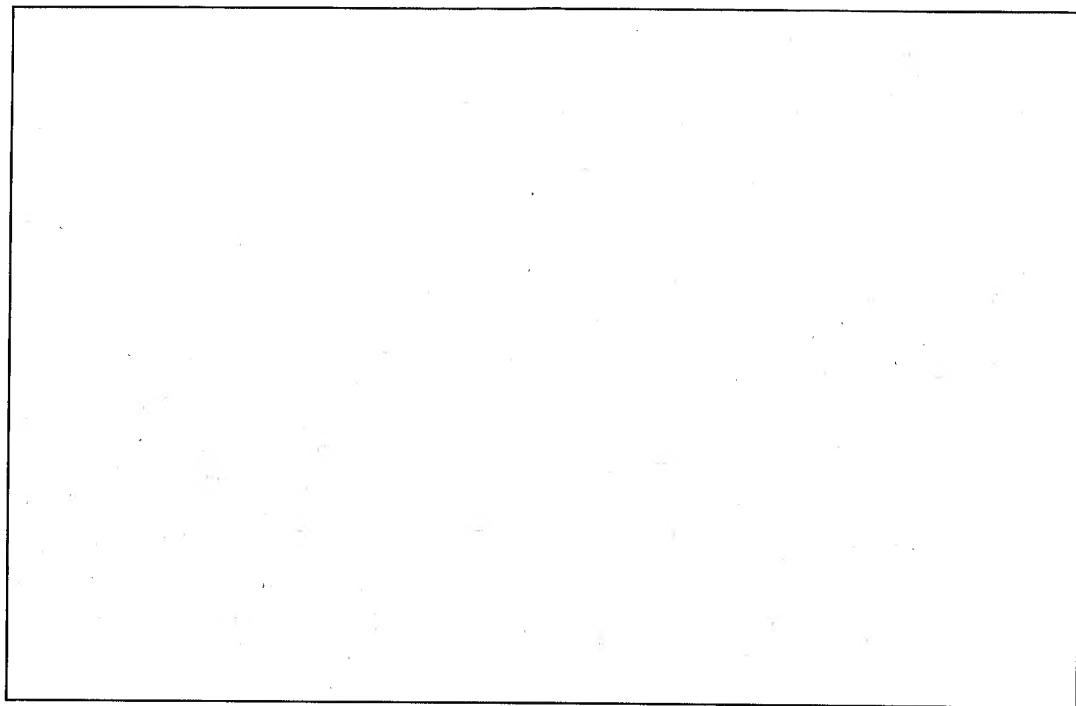
**Figure 3b**

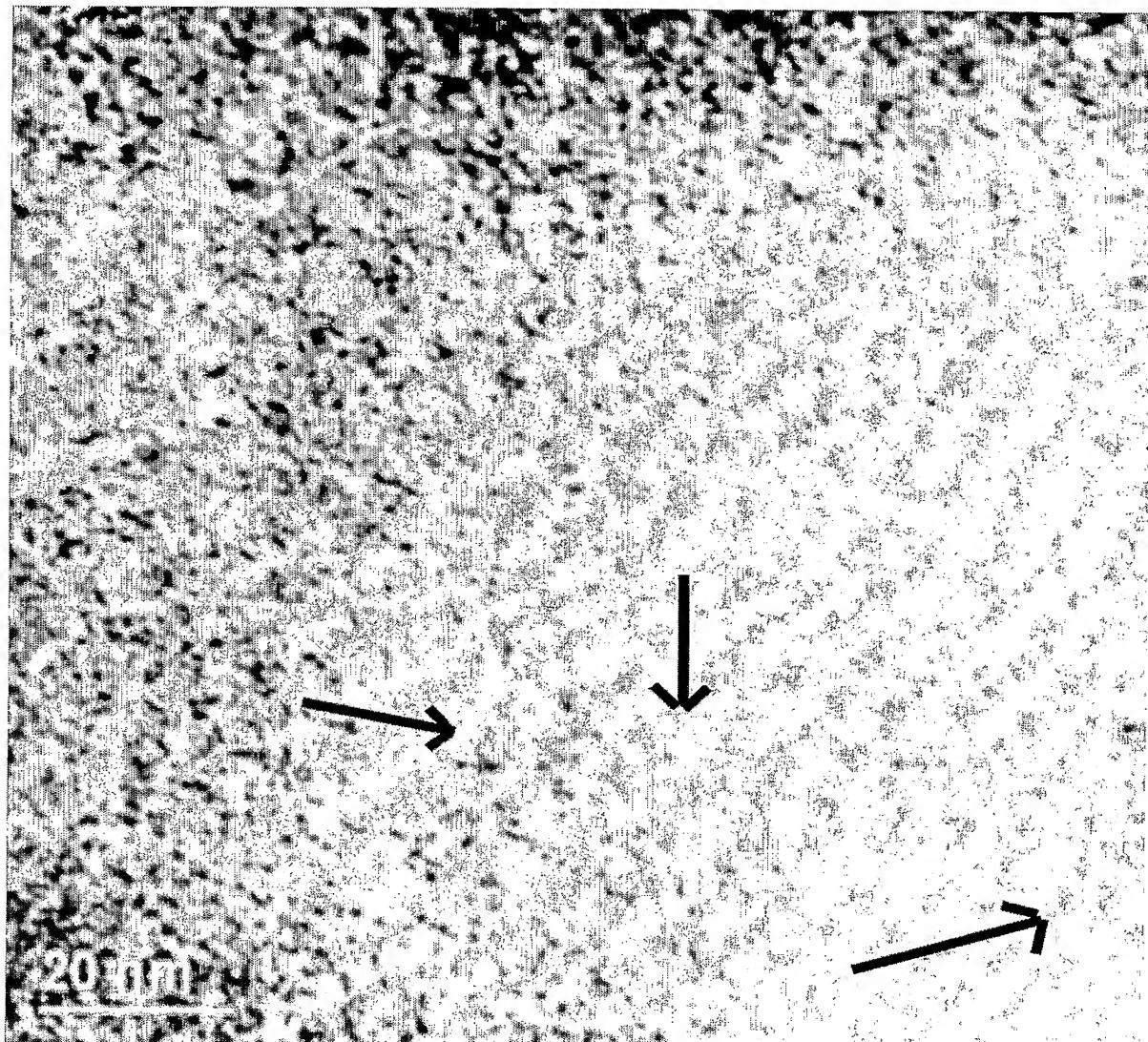


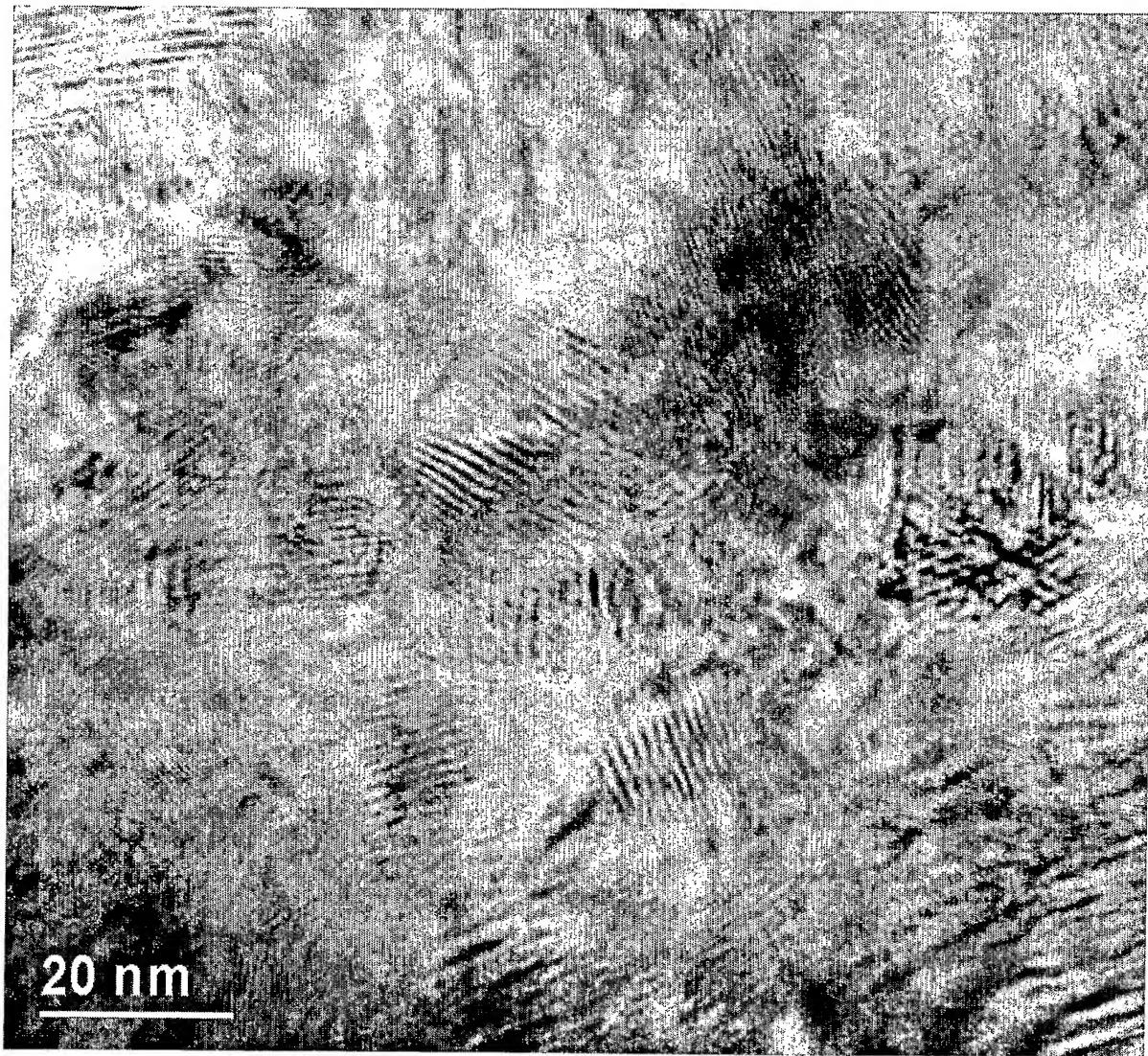
**Figure 4a****Silk 40 mer with GdCl<sub>3</sub> Hydrate Frame: C:\frames\Regina AdmiFrame**

**Figure 4b**

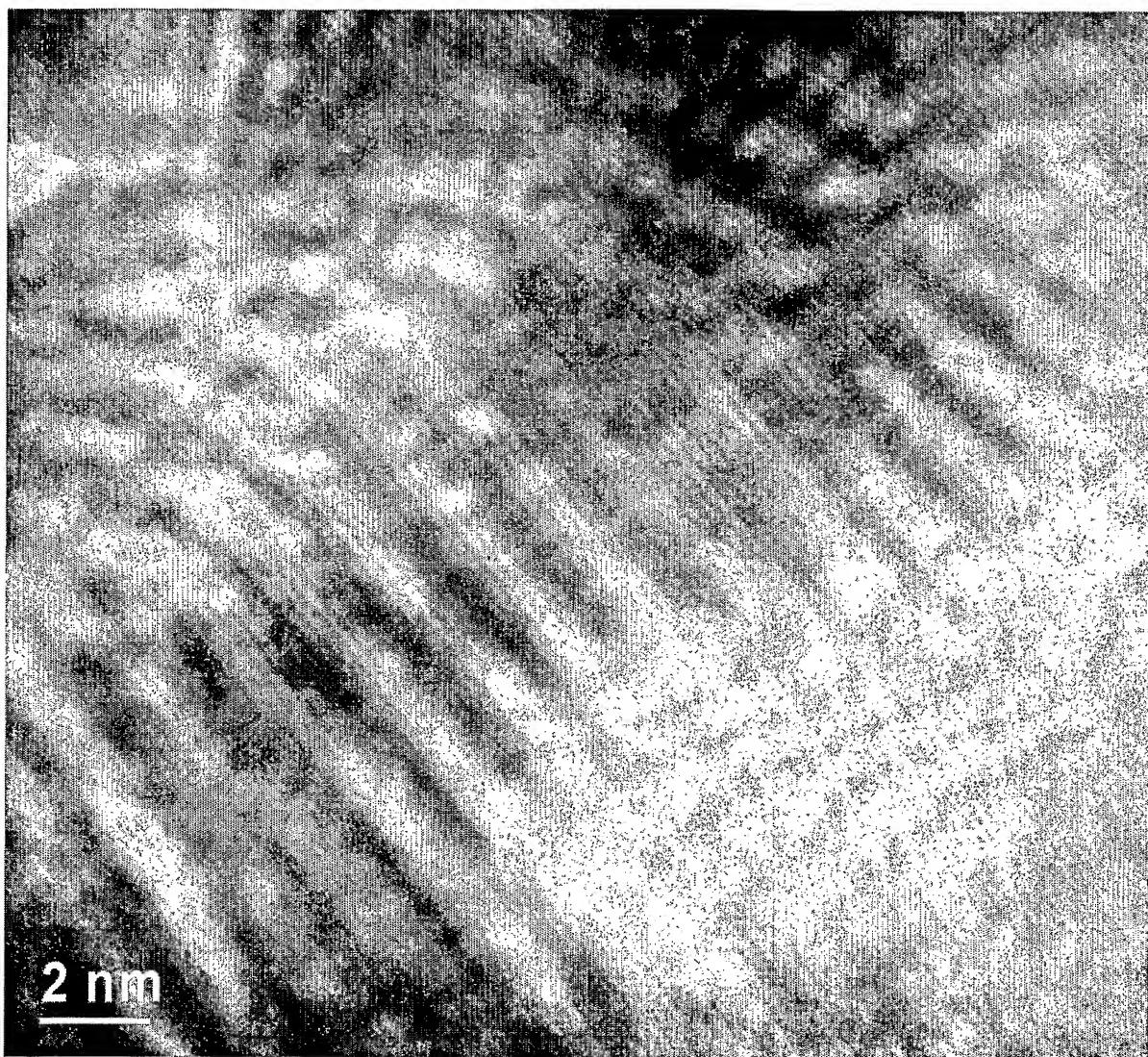
**Figure 5a**

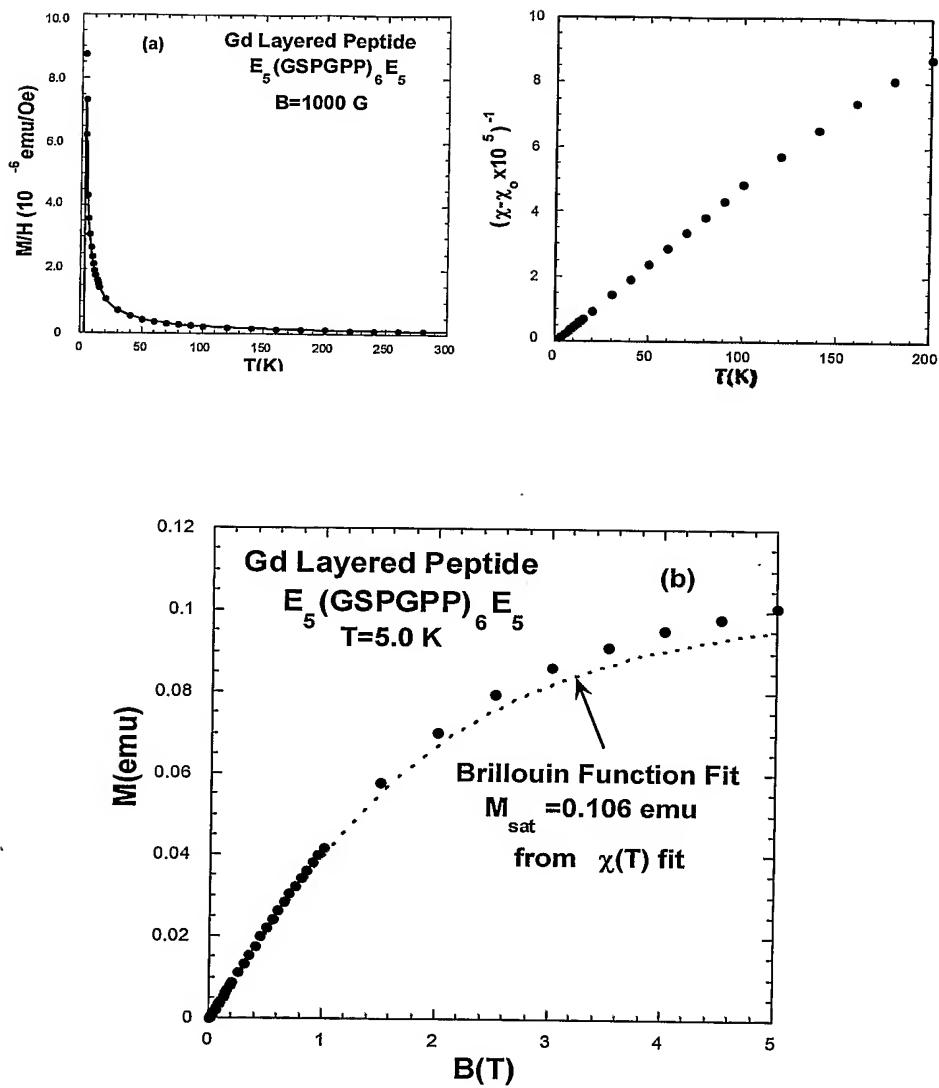


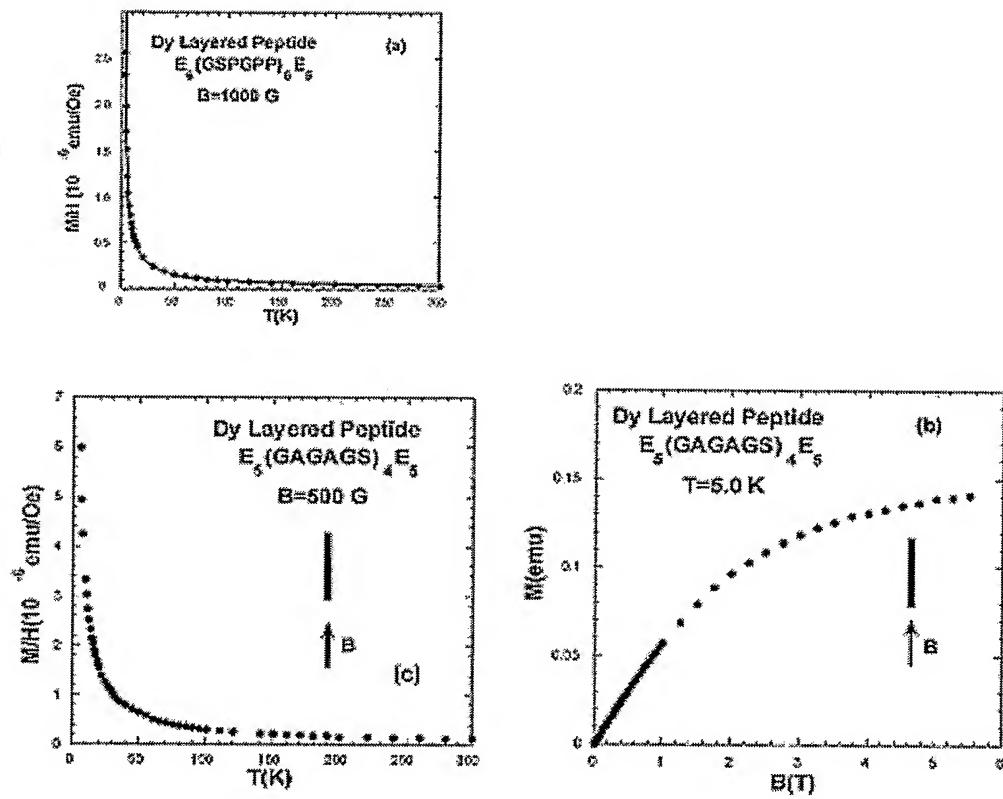
**Figure 5b**

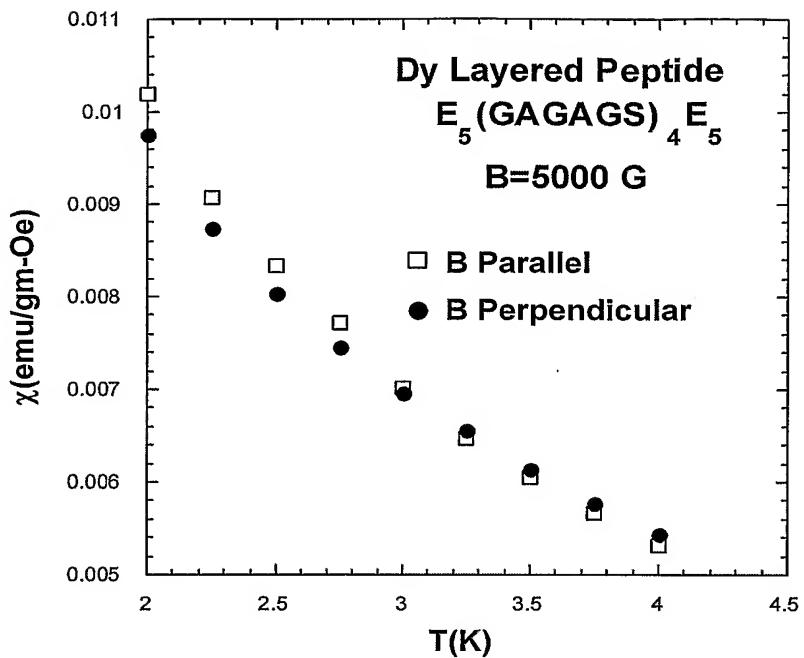
**Figure 6a**

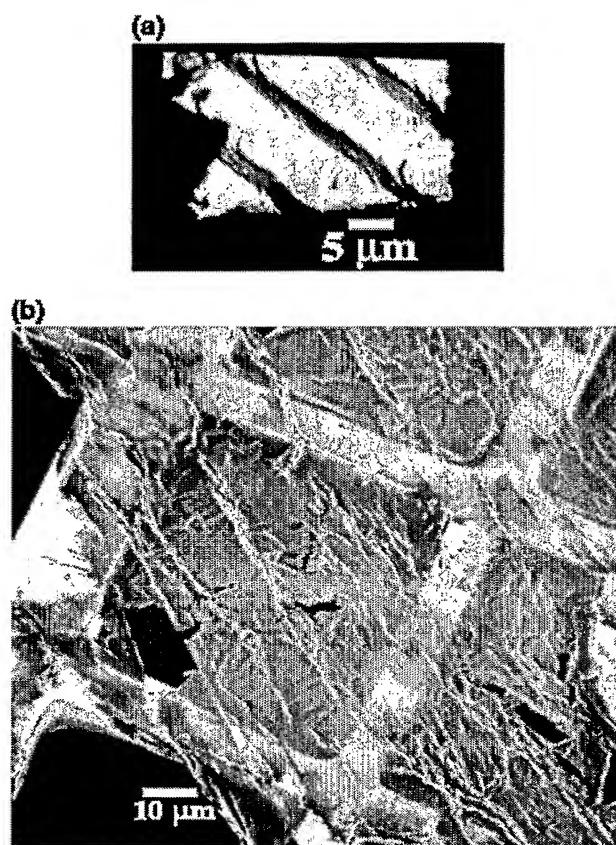
**Figure 6b**

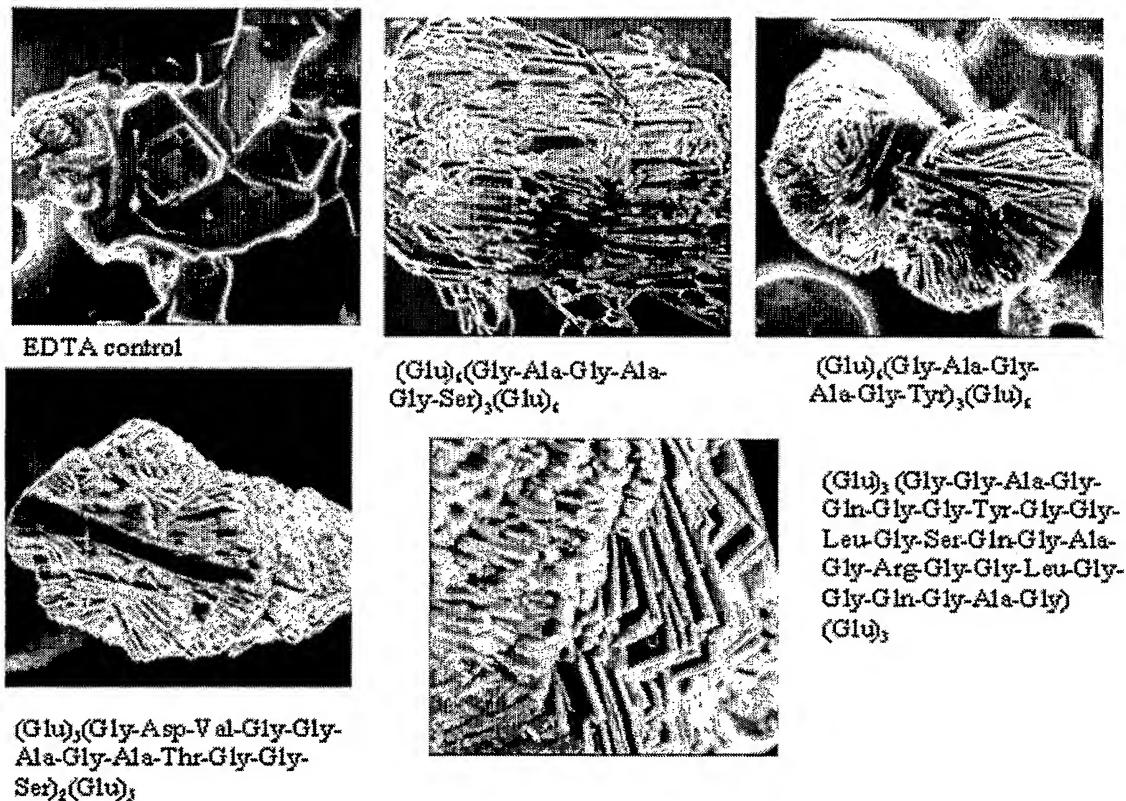


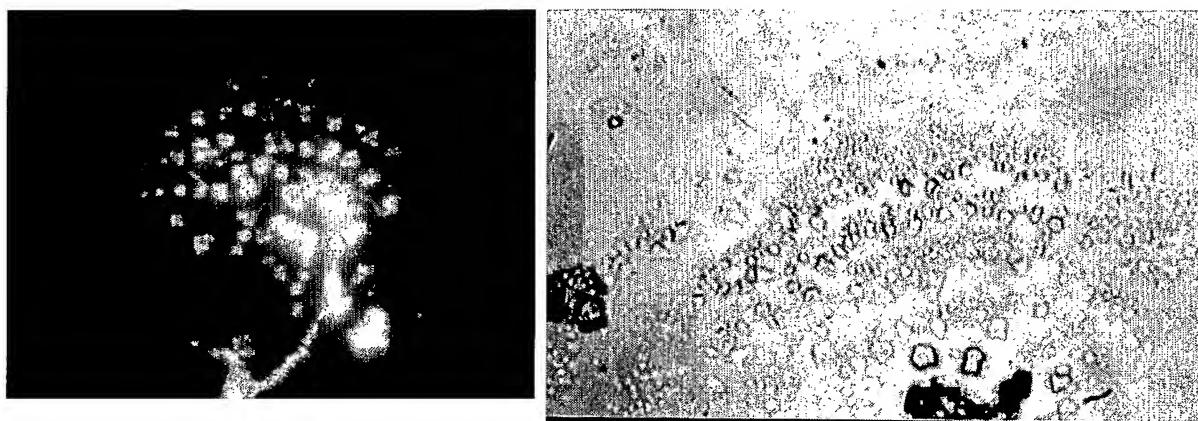
**Figure 7**

**Figure 8a, b, c**

**Figure 8d**

**Figure 9**

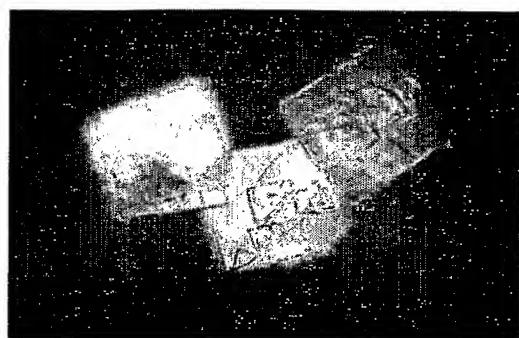
**Figure 10**

**Figure 11**

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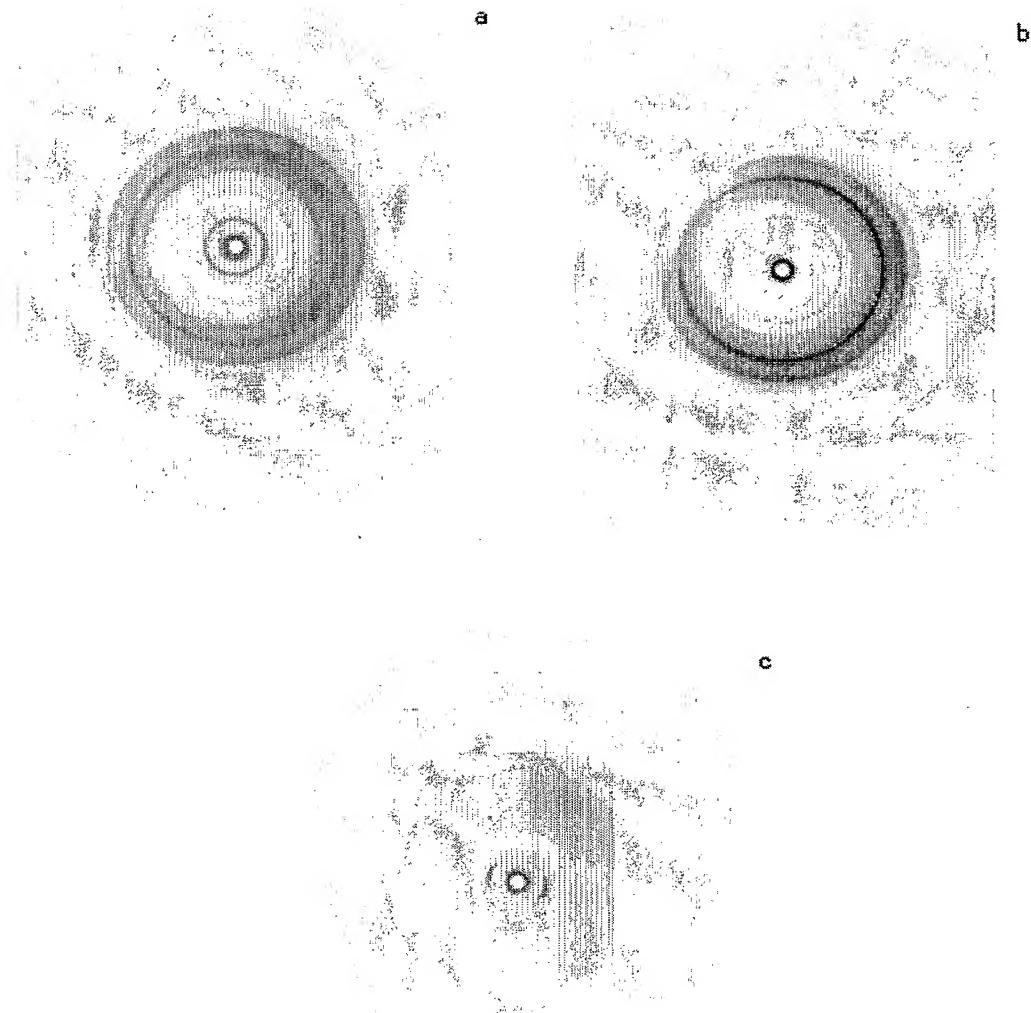
100 microns

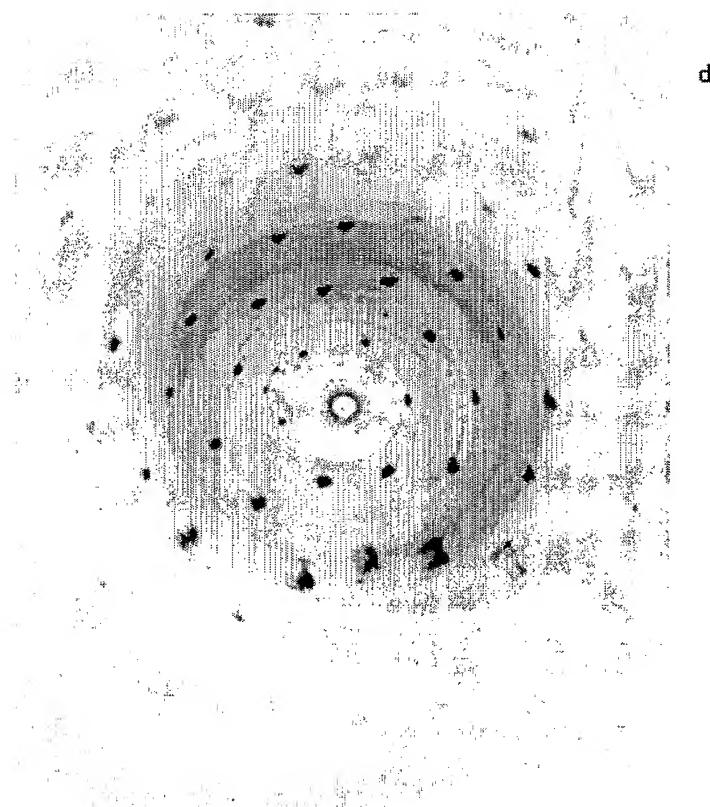
**Figure 12**

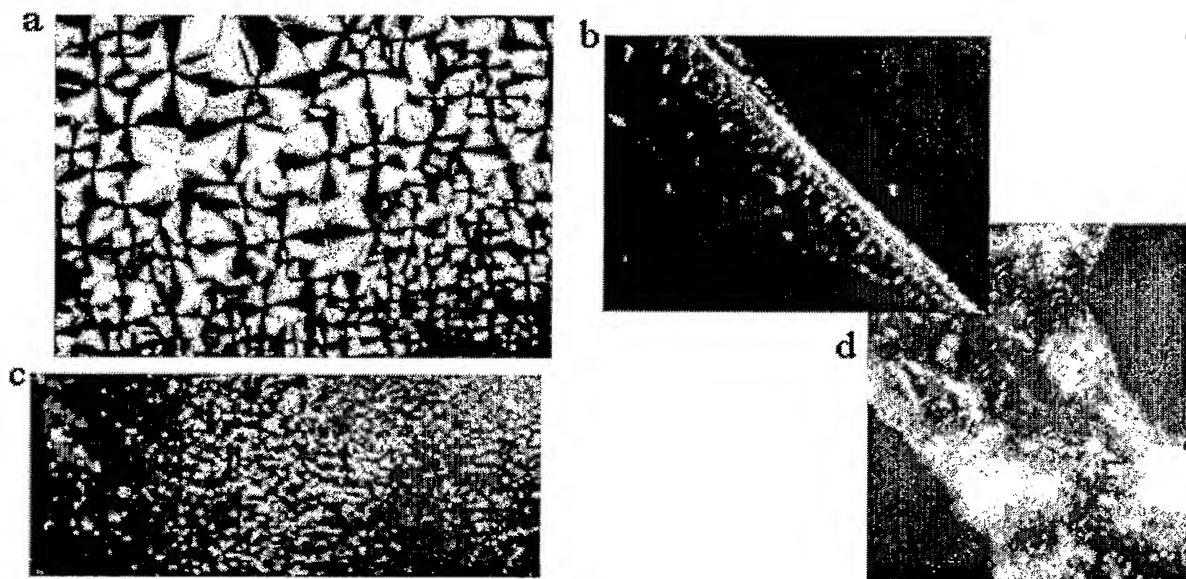


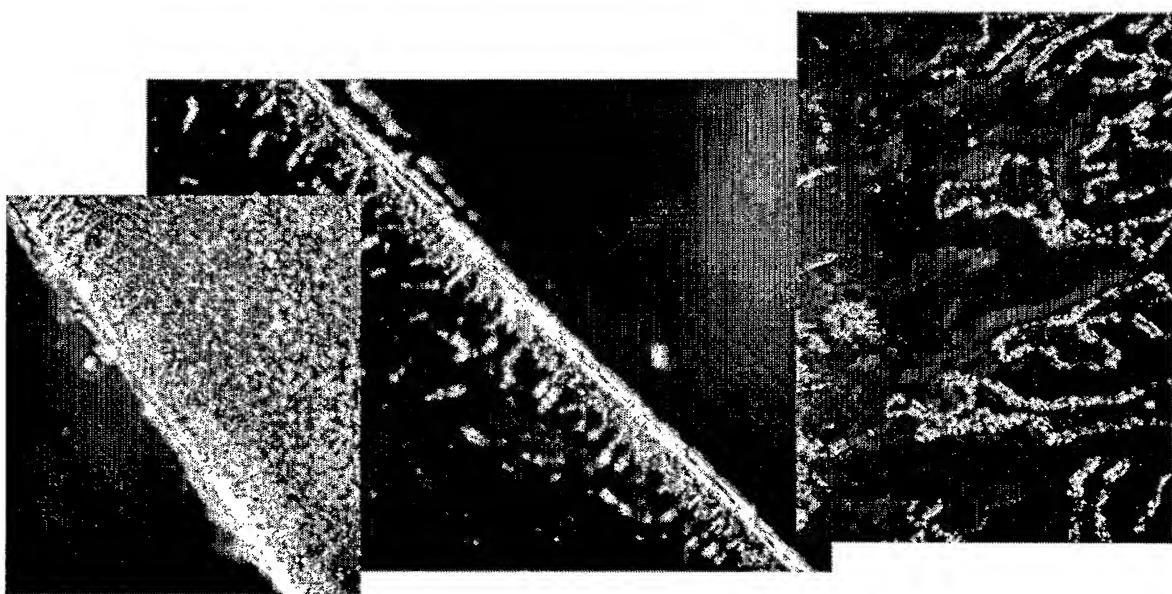
**Figure 13**



**Figures 14a, b, and c**

**Figure 14d**

**Figure 15**

**Figure 16**

**Figure 17**

